



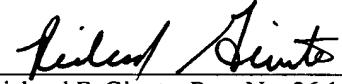
DOCKET NO.: E0295.70066US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Blumenau et al.
Serial No.: 09/107,618
Confirmation No.: 8313
Filed: June 30, 1998
For: METHOD AND APPARATUS FOR PROVIDING DATA
MANAGEMENT FOR A STORAGE SYSTEM COUPLED
TO A NETWORK
Examiner: Dinh, Dung C.
Art Unit: 2153

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 19 day of August, 2004.


Richard F. Giunta, Reg. No. 36,149

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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STATEMENT FILED PURSUANT TO THE DUTY OF **Technology Center 2100**
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

1. The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that:
 - a. each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent

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Office in a counterpart for this application not more than three months prior to the filing of this Statement.

2. The IDS processing fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Compliance with 37 CFR §1.704(d)

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.

PART III: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

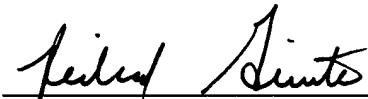
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Blumenau et al., Applicant

By:

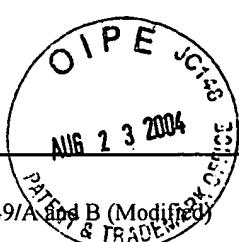


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Docket No.: E0295.70066US00

Date: 8/19/04

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<p>FORM PTO-1449/A and B (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	APPLICATION NO.:	09/107,618	ATTY. DOCKET NO.:	E0295.70066US00
	FILING DATE:	June 30, 1998	CONFIRMATION NO.:	8313
	APPLICANT:	Blumenau et al.		
	GROUP ART UNIT:	2153	EXAMINER:	Dinh, Dung C.
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	1.	5,737,523		Callaghan et al.	04-07-1998
					RECEIVED
					AUG 3 0 2004
					Technology Center 2100

FOREIGN PATENT DOCUMENTS

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	2.	Translation of Official Action of the German Patent and Trademark Office	Y

EXAMINE R	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]